

wherein the thermoplastic film comprises biaxially oriented HDPE, PVC or PET, monoaxially oriented polypropylene or biaxially oriented polypropylene.

Claim 3 (amended). Adhesive tape according to [Claims 1 and 2, characterized in that] Claim 1, wherein the adhesive composition comprises a mixture [comprising] of:

- a) 100 parts by weight of natural rubber
- b) 70-120 parts by weight of tackifying resins based on hydrocarbons
- c) 5-30 parts by weight of fillers
- d) 2-20 parts by weight of plasticizers
- e) 0.1-15 parts by weight of a crosslinker system
- f) 0.5-5 parts by weight of ageing inhibitors.

Claim 4 (amended). Adhesive tape according to [one of Claims 1 to 3, characterized in that] Claim 1, wherein the crosslinker system is based on isocyanates, [such as diisocyanates or polyisocyanates,] and is used in [particular at] an amount of 0.1-5.0 parts by weight[, especially 0.1-2.0 parts by weight].

Claim 5 (amended). Adhesive tape according to [one of Claims 1 to 4, characterized in that] Claim 1, wherein the crosslinker system used comprises a mixture of 0.1-5 parts by weight of at least one photoinitiator, [used in particular at 0.1-5 parts by weight,] and 0.5 to 10 parts by weight of at least one polyfunctional (meth)acrylic ester[, used in particular at 0.5-10 parts by weight].

Claim 6 (amended). Adhesive tape according to [at least one of the preceding claims, characterized in that] Claim 1, wherein the pressure-sensitive adhesive composition is crosslinked by means of accelerated electrons or UV radiation.

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Claim 7 (amended). Adhesive tape according to [at least one of the preceding claims, characterized in that] Claim 1, wherein a coat of a primer is applied between the thermoplastic film and the adhesive layer.

Claim 8 (amended). Adhesive tape according to [at least one of the preceding claims, characterized in that] Claim 1, wherein the thermoplastic film comprises a [coating, for example a] release coating.

Claim 9 (amended). Adhesive tape according to [at least one of the preceding claims, characterized in that] Claim 1, wherein the adhesion of the adhesive composition to the thermoplastic film is improved by means of corona treatment or[, preferably,] flame pretreatment.

Claim 10 (amended). A process for producing [an] the adhesive tape [according to at least one of the preceding claims, characterized in that] of Claim 1, wherein the pressure-sensitive adhesive composition based on non-thermoplastic elastomers is prepared continuously without solvent and without mastication in a continuously operating device having a filling section and a compounding section, the said process comprising

- feeding the solid components of the self-adhesive composition[, such as elastomers and resins,] into the filling section of the device, optionally feeding fillers, dyes, [and/or] crosslinkers, or combinations thereof,
- transferring the solid components of the self-adhesive composition from the filling section to the compounding section,
- adding the liquid components of the self-adhesive composition[, such as plasticizers, crosslinkers and/or further tackifying resins,] to the compounding section,
- preparing a homogeneous self-adhesive composition in the compounding section,

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- and
- e) ~~discharging the self adhesive composition.~~
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Claim 11, please cancel.

Claim 12, please cancel.

Please add the following:

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-- 13. The adhesive tape of Claim 1, wherein said adhesive composition comprises natural rubber and tackifying resins.

14. The adhesive tape of Claim 4, wherein said isocyanate is a diisocyanate or a polyisocyanate.

15. A method for sealing cartons which comprises sealing said cartons with an adhesive tape according to Claim 1 wherein said backing is based on biaxially oriented polyolefin, PVC or PET.

16. A method for ~~bundling or~~ palleting cardboard packaging wherein said cardboard packing is strapped with an adhesive tape according to Claim 1 wherein said backing is based on monoaxially oriented polyolefin. --

REMARKS

This Preliminary Amendment is being filed to eliminate multiple dependency and conform the claims to conventional format.